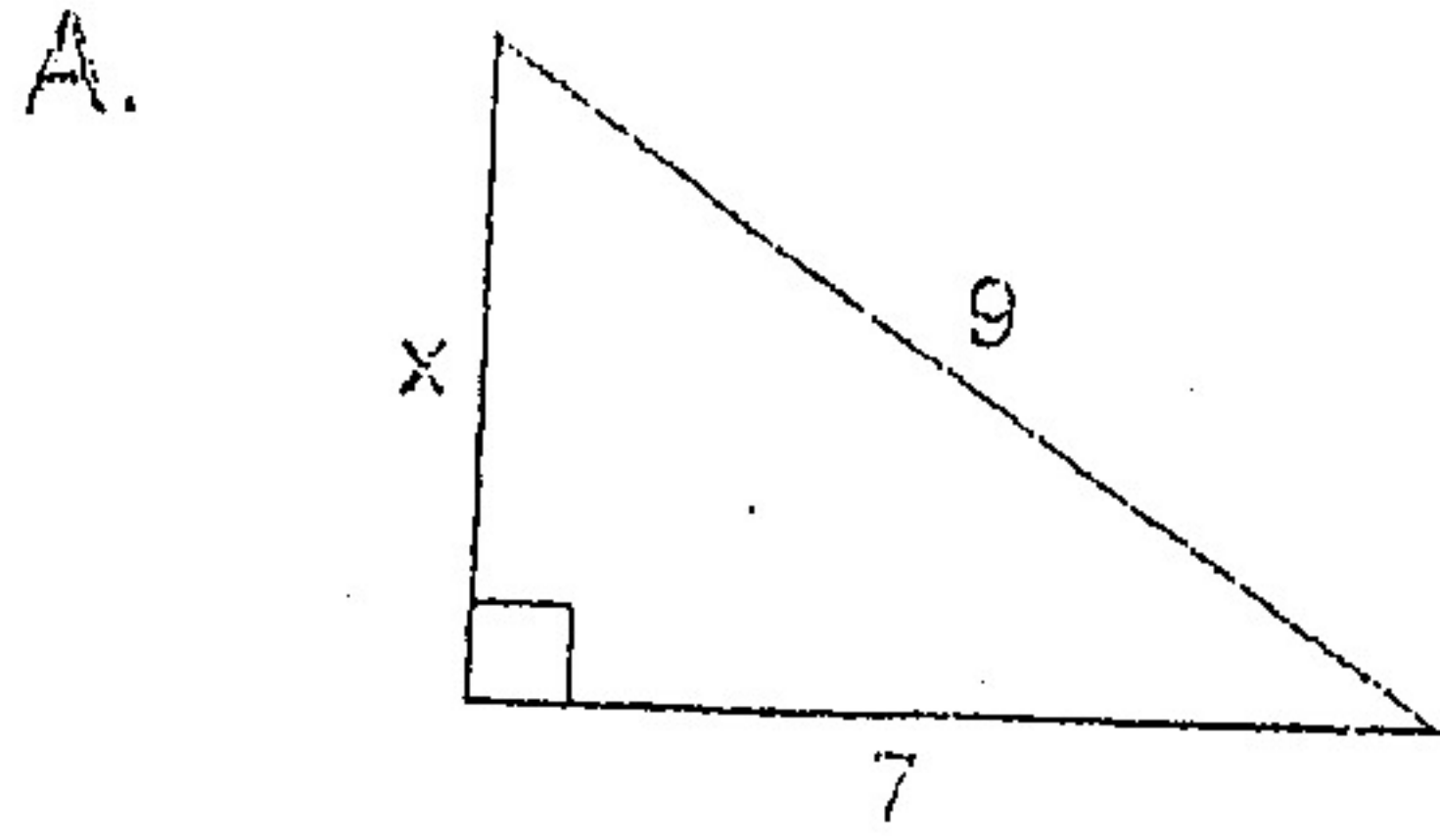
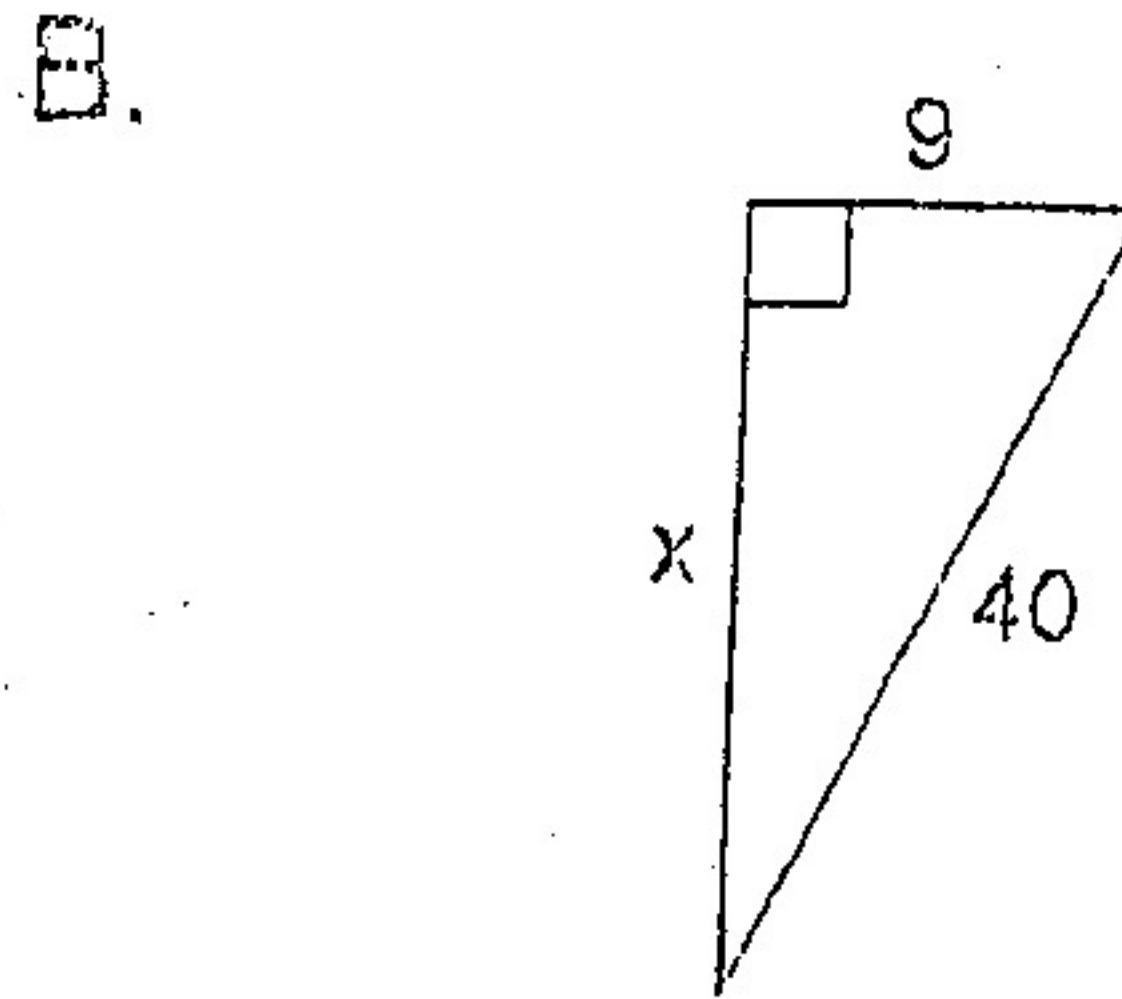


Use the Pythagorean Theorem

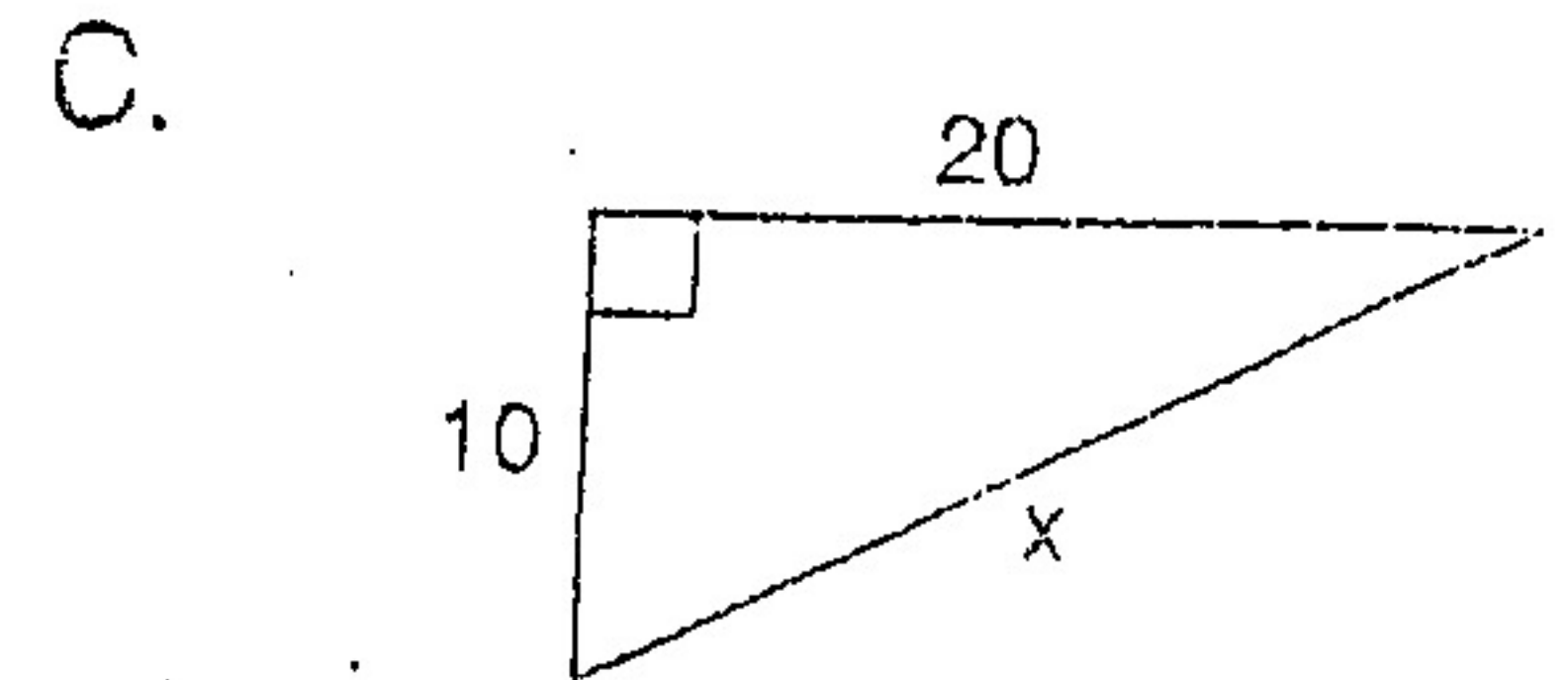
Find the value of X for each diagram. Use the formula $a^2 + b^2 = c^2$. Show each step. Use a calculator and round your answers to the nearest hundredth.



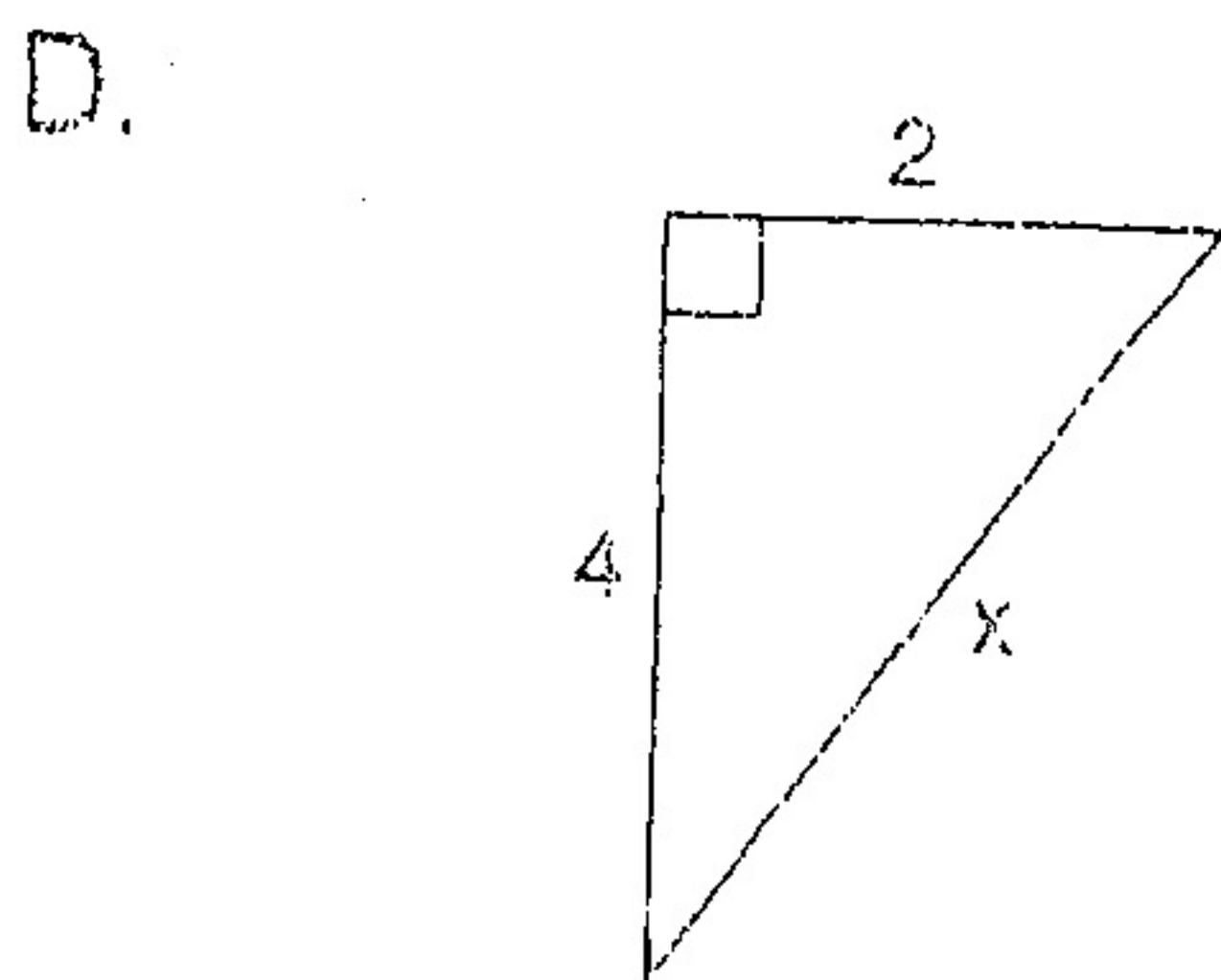
$X =$ _____



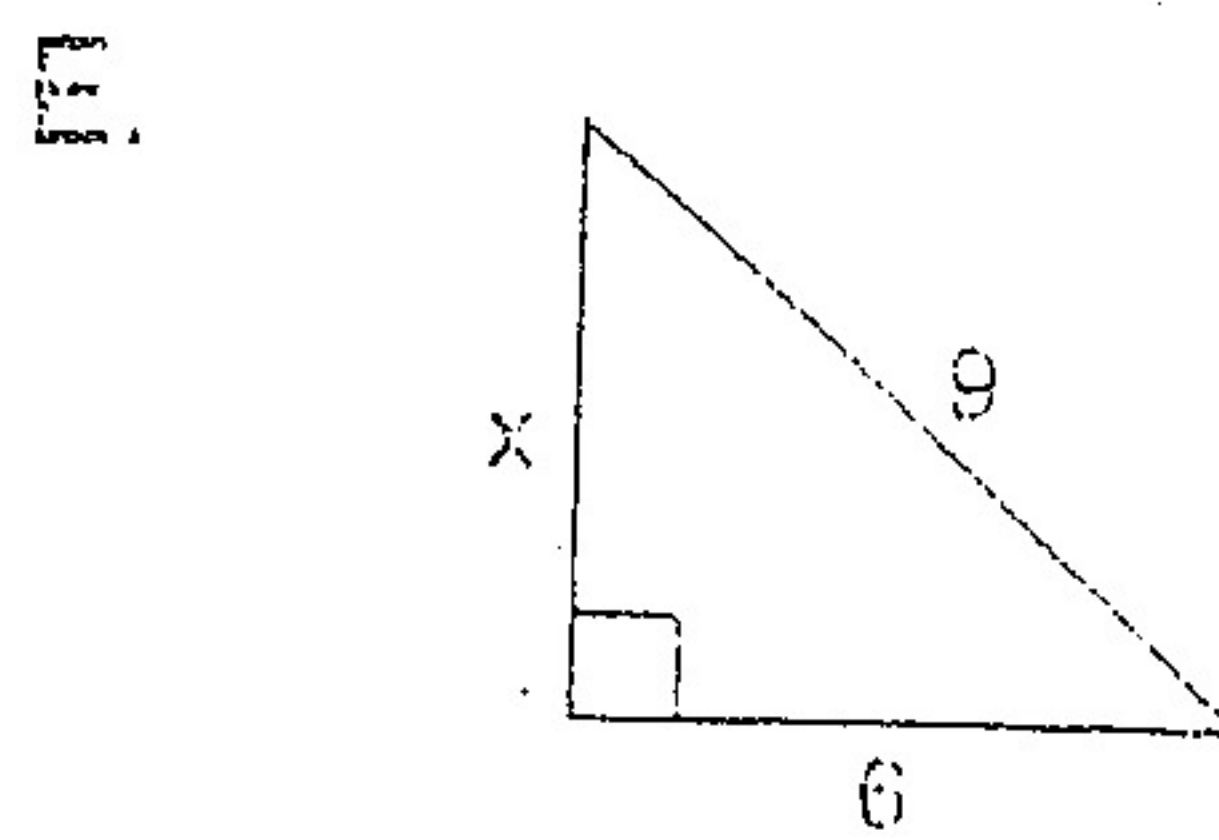
$X =$ _____



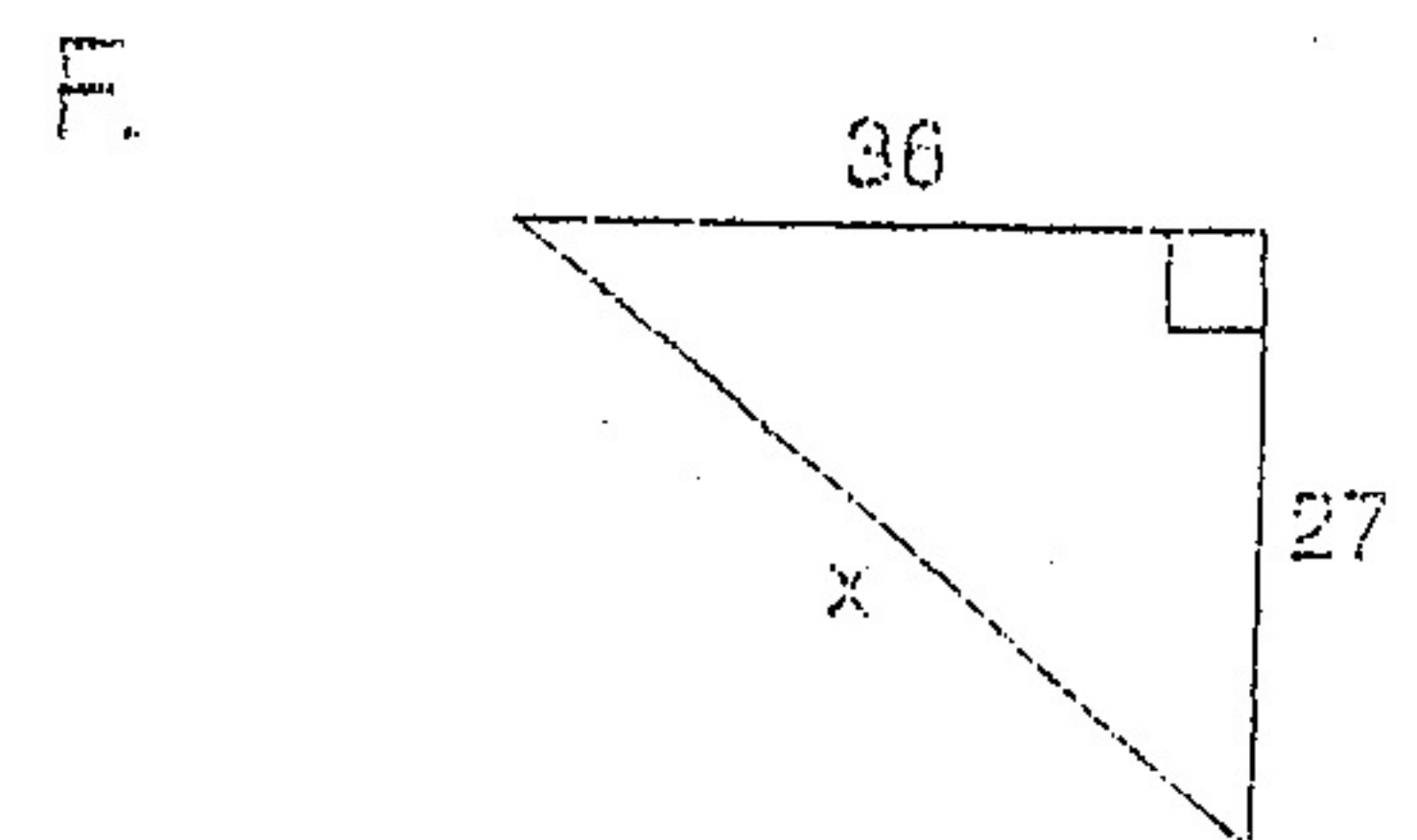
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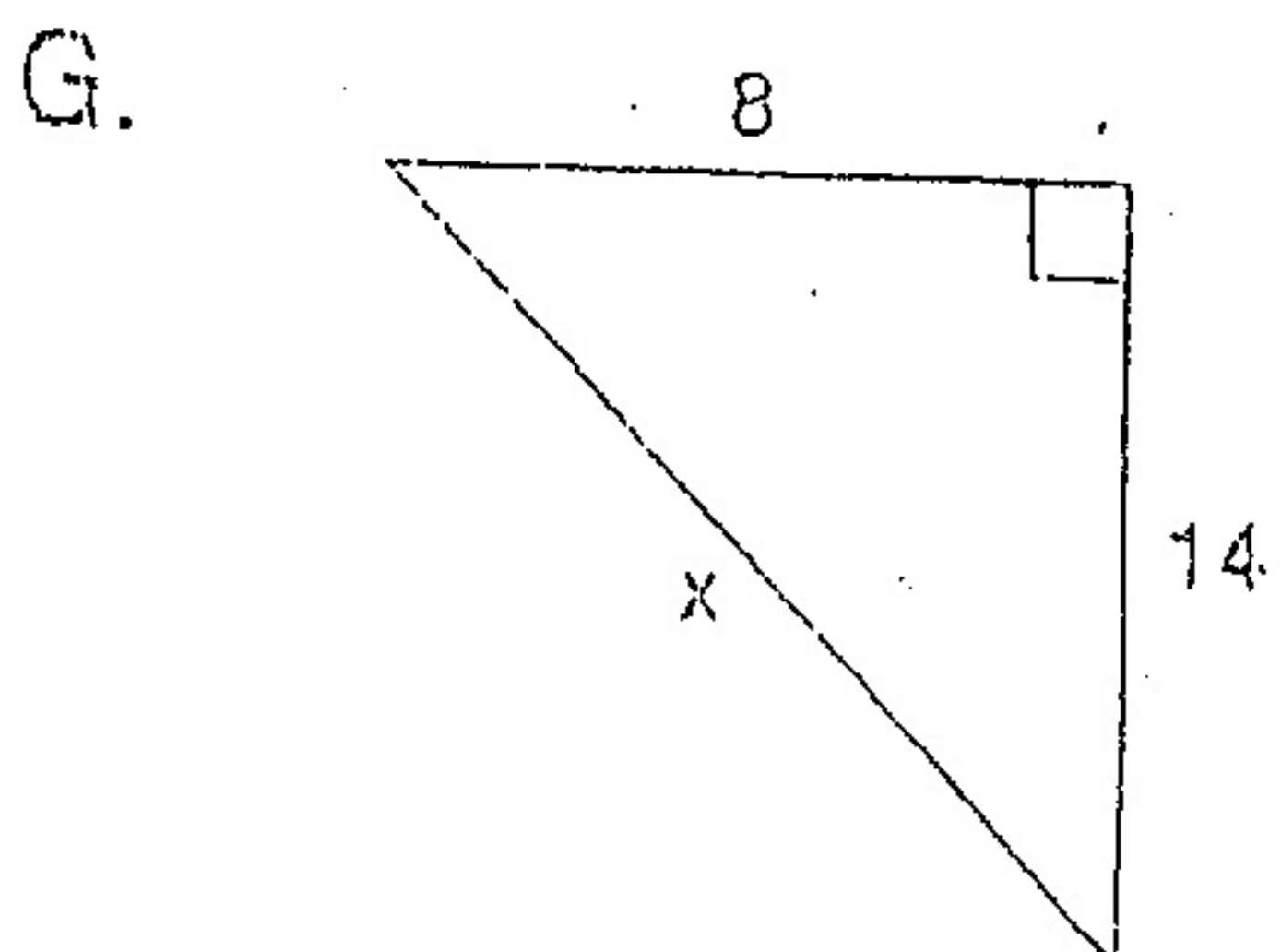
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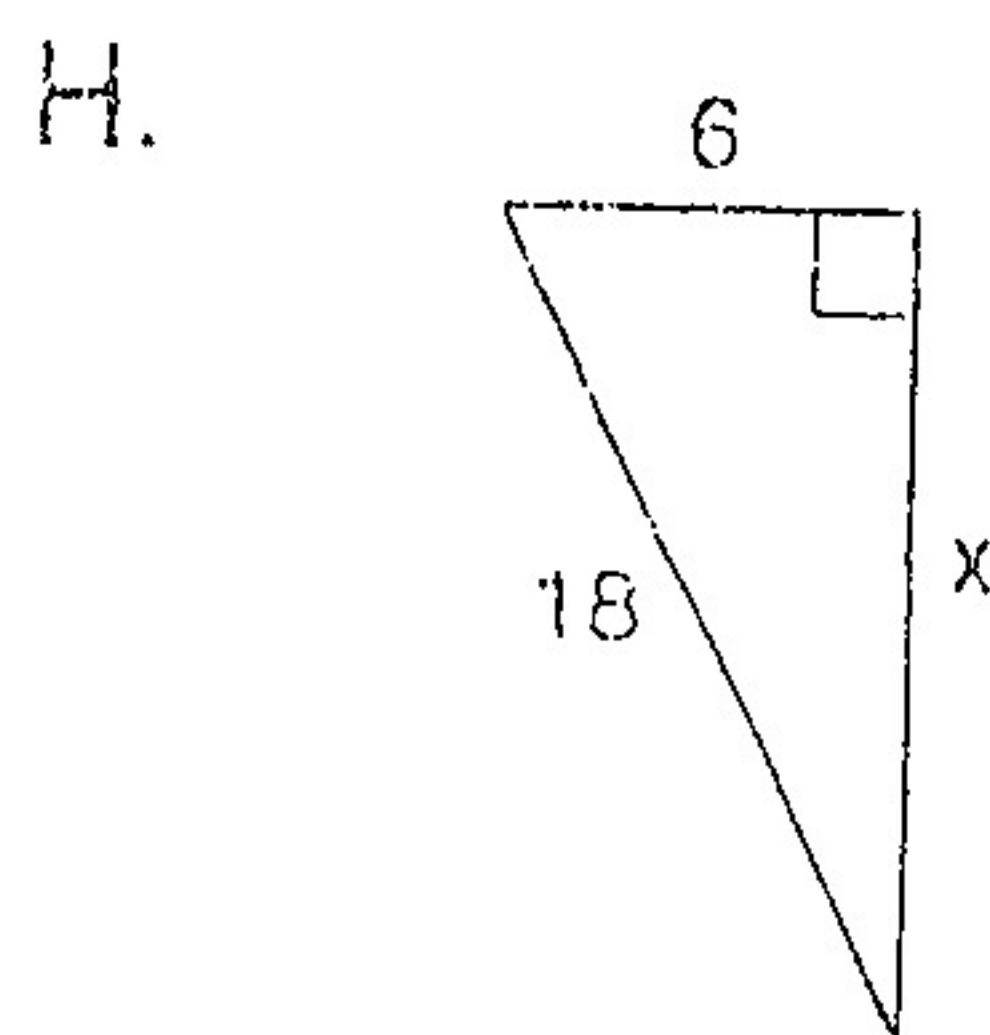
$X =$ _____



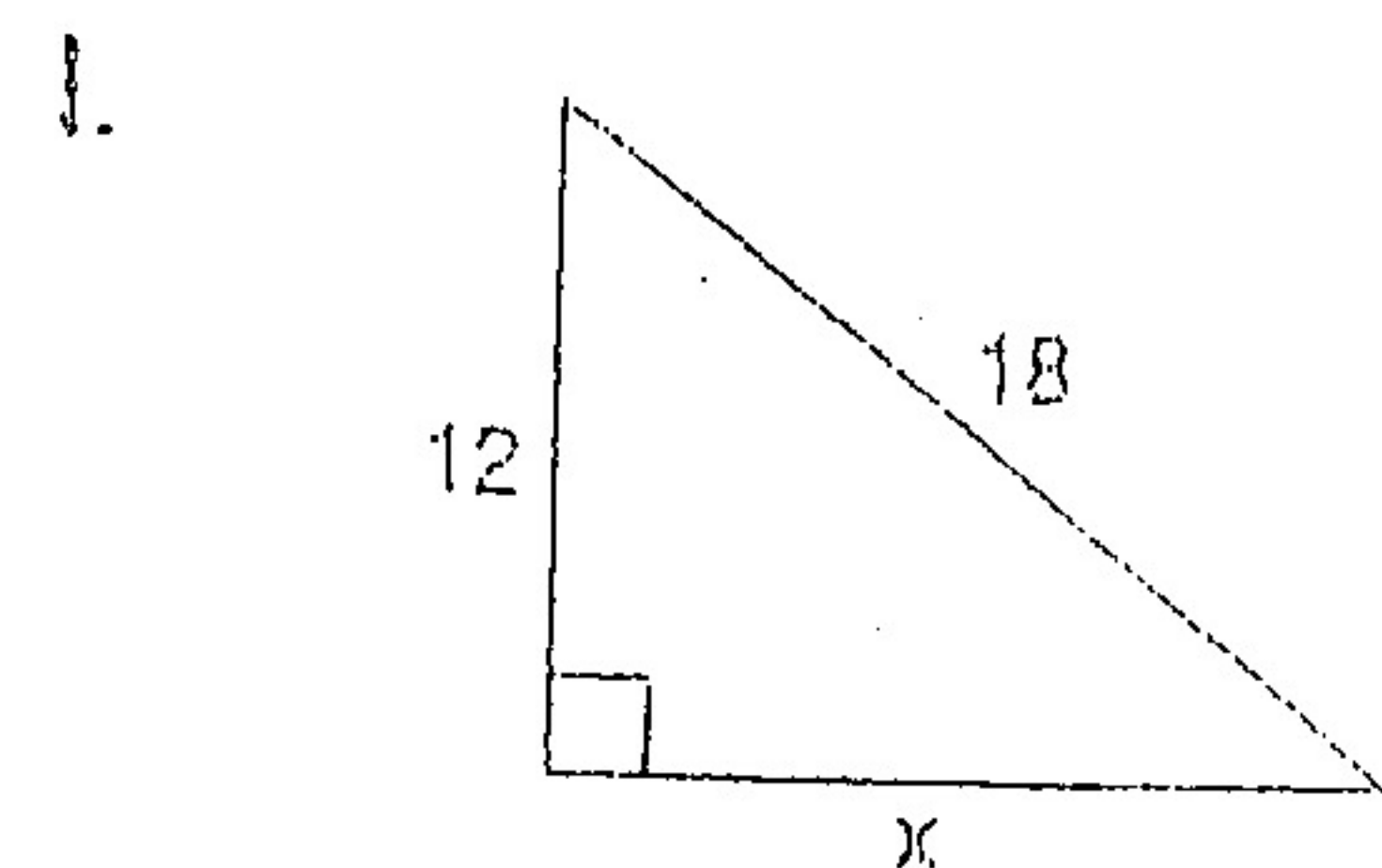
$X =$ _____



$X =$ _____



$X =$ _____



$X =$ _____